

FIG. 1

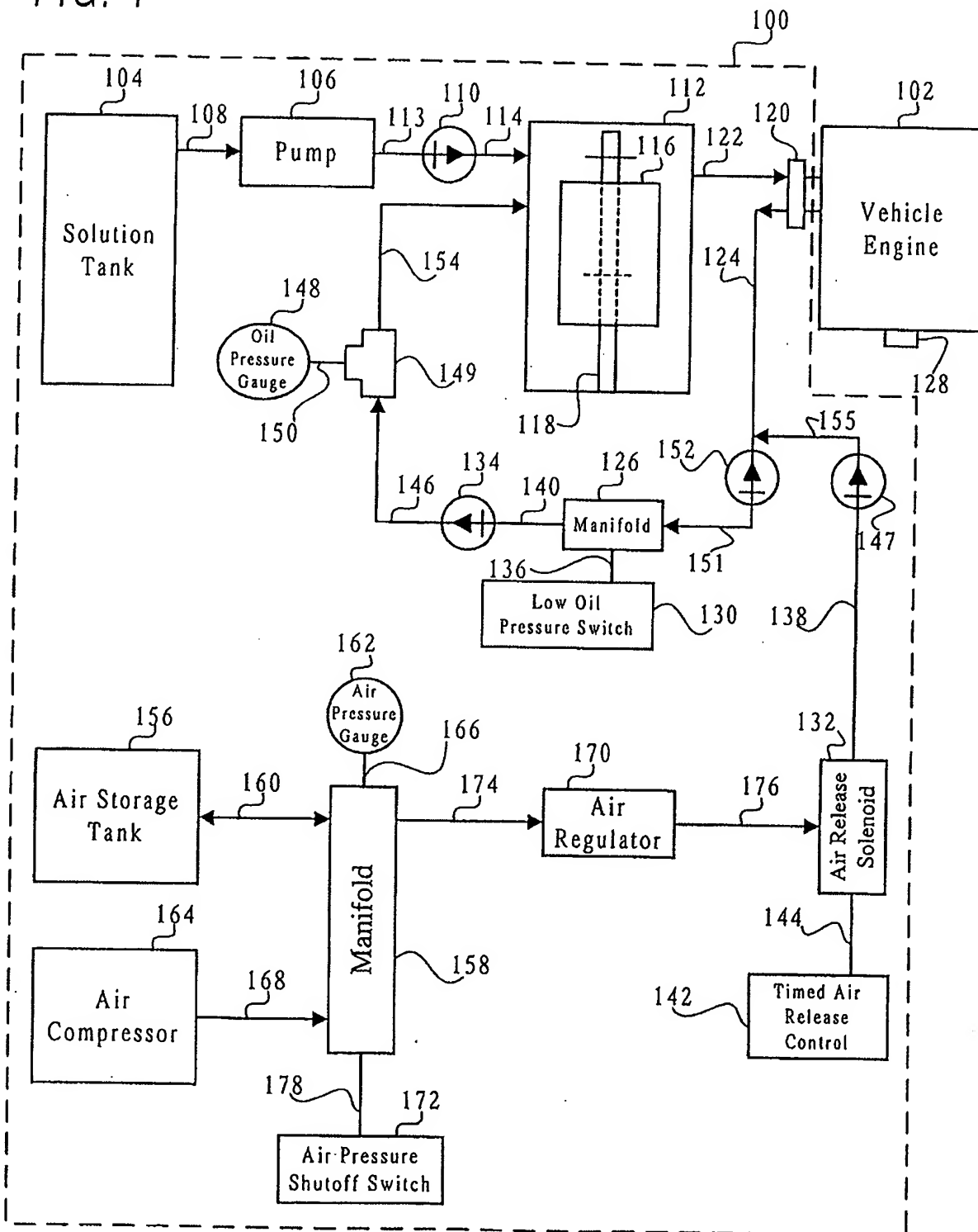
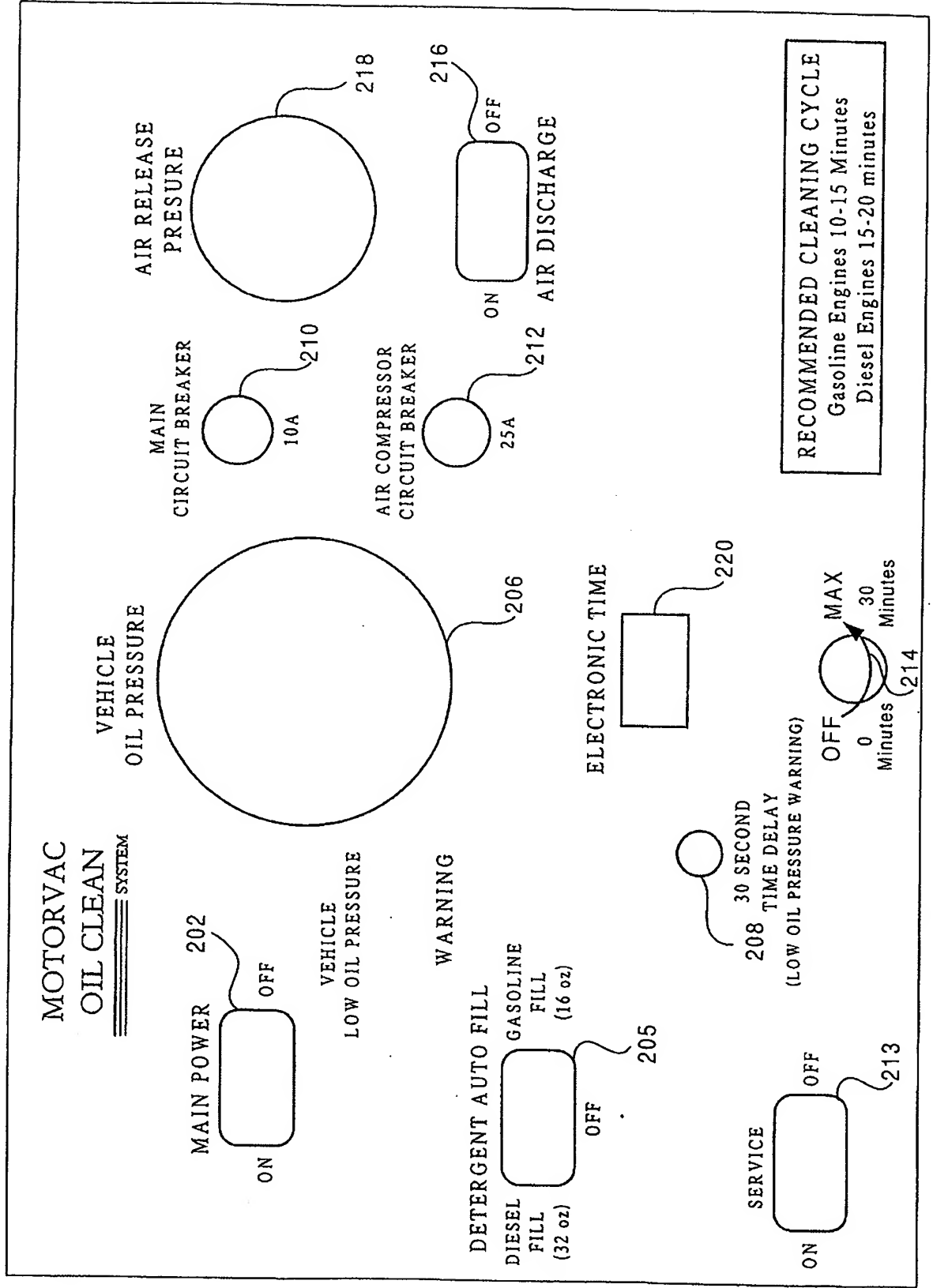


FIG. 2A



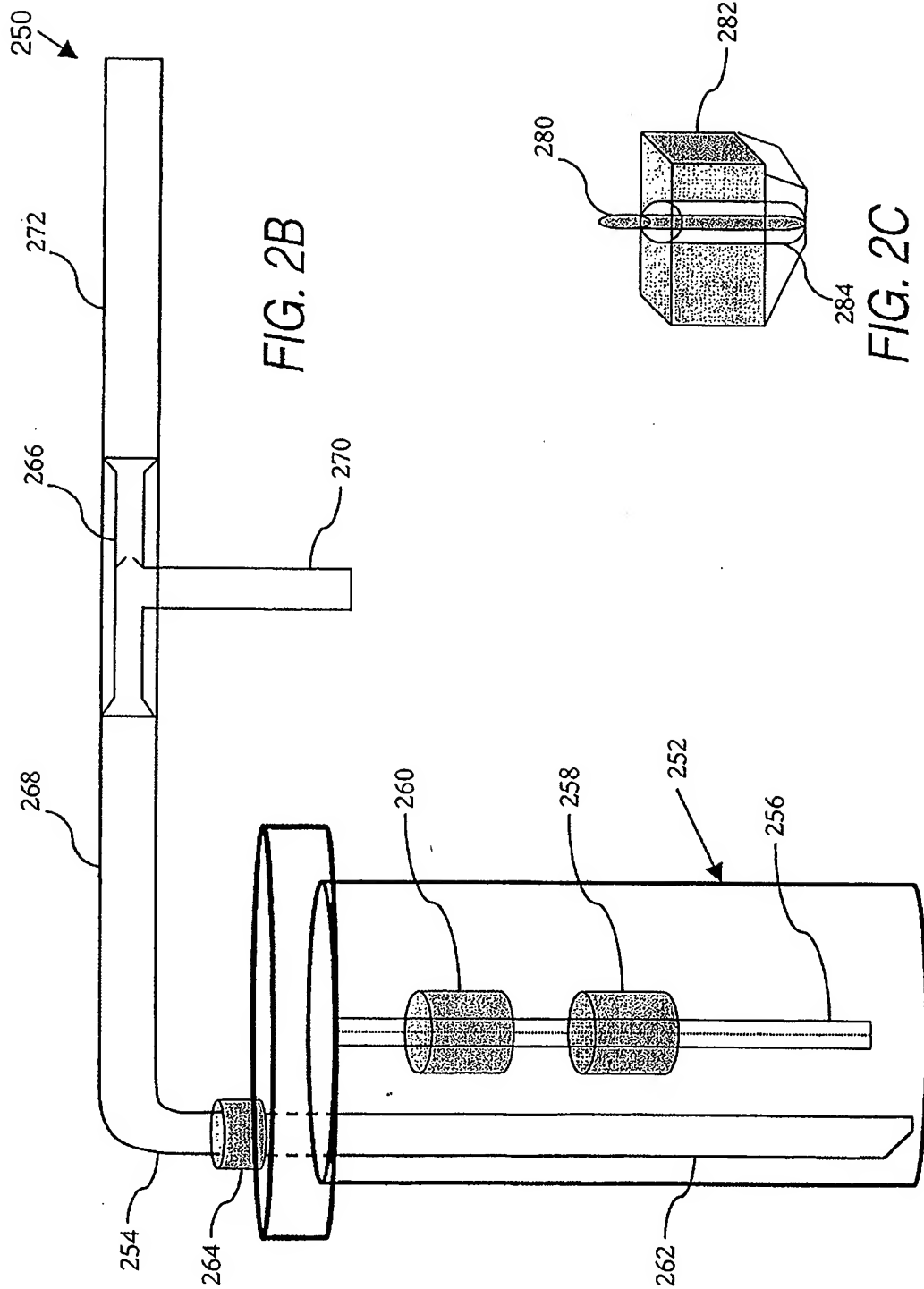


FIG. 3

FIG. 3 is a schematic diagram of an engine control system. The system includes a power source (324) connected to a main power indicator lamp (326) and a main power switch (322). A main circuit breaker (310) is connected to the power source and the main power switch. A low oil pressure warning switch (307) is connected to a timed delay (309) and a low oil pressure indicator lamp (304). A low oil pressure alarm (330) is connected to the low oil pressure indicator lamp. A service switch (338) is connected to a timer (314) and a timer alarm (348). A diesel fill indicator lamp (328) is connected to a diesel fill indicator lamp (328). A gasoline fill indicator lamp (305) is connected to a gasoline fill indicator lamp (305). A detergent auto fill switch (336) is connected to a detergent auto fill switch (336). A pump (306) is connected to a pump (306). A pump shutoff switch (354) is connected to a pump shutoff switch (354). An air compressor (364) is connected to an air compressor (364). An air release solenoid (334) is connected to an air release solenoid (334). An air discharge indicator lamp (332) is connected to an air discharge indicator lamp (332). A compressor switch (343) is connected to a compressor switch (343). An air pressure shutoff switch (316) is connected to an air pressure shutoff switch (316). An air discharge switch (305) is connected to an air discharge switch (305). A timed air release control (334) is connected to a timed air release control (334). A main power indicator lamp (326) is connected to a main power indicator lamp (326). A main power switch (322) is connected to a main power switch (322). A main circuit breaker (310) is connected to a main circuit breaker (310). A low oil pressure warning switch (307) is connected to a low oil pressure warning switch (307). A timed delay (309) is connected to a timed delay (309). A low oil pressure indicator lamp (304) is connected to a low oil pressure indicator lamp (304). A low oil pressure alarm (330) is connected to a low oil pressure alarm (330). A service switch (338) is connected to a service switch (338). A timer (314) is connected to a timer (314). A timer alarm (348) is connected to a timer alarm (348). A diesel fill indicator lamp (328) is connected to a diesel fill indicator lamp (328). A gasoline fill indicator lamp (305) is connected to a gasoline fill indicator lamp (305). A detergent auto fill switch (336) is connected to a detergent auto fill switch (336). A pump (306) is connected to a pump (306). A pump shutoff switch (354) is connected to a pump shutoff switch (354). An air compressor (364) is connected to an air compressor (364). An air release solenoid (334) is connected to an air release solenoid (334). An air discharge indicator lamp (332) is connected to an air discharge indicator lamp (332). A compressor switch (343) is connected to a compressor switch (343). An air pressure shutoff switch (316) is connected to an air pressure shutoff switch (316). An air discharge switch (305) is connected to an air discharge switch (305). A timed air release control (334) is connected to a timed air release control (334).

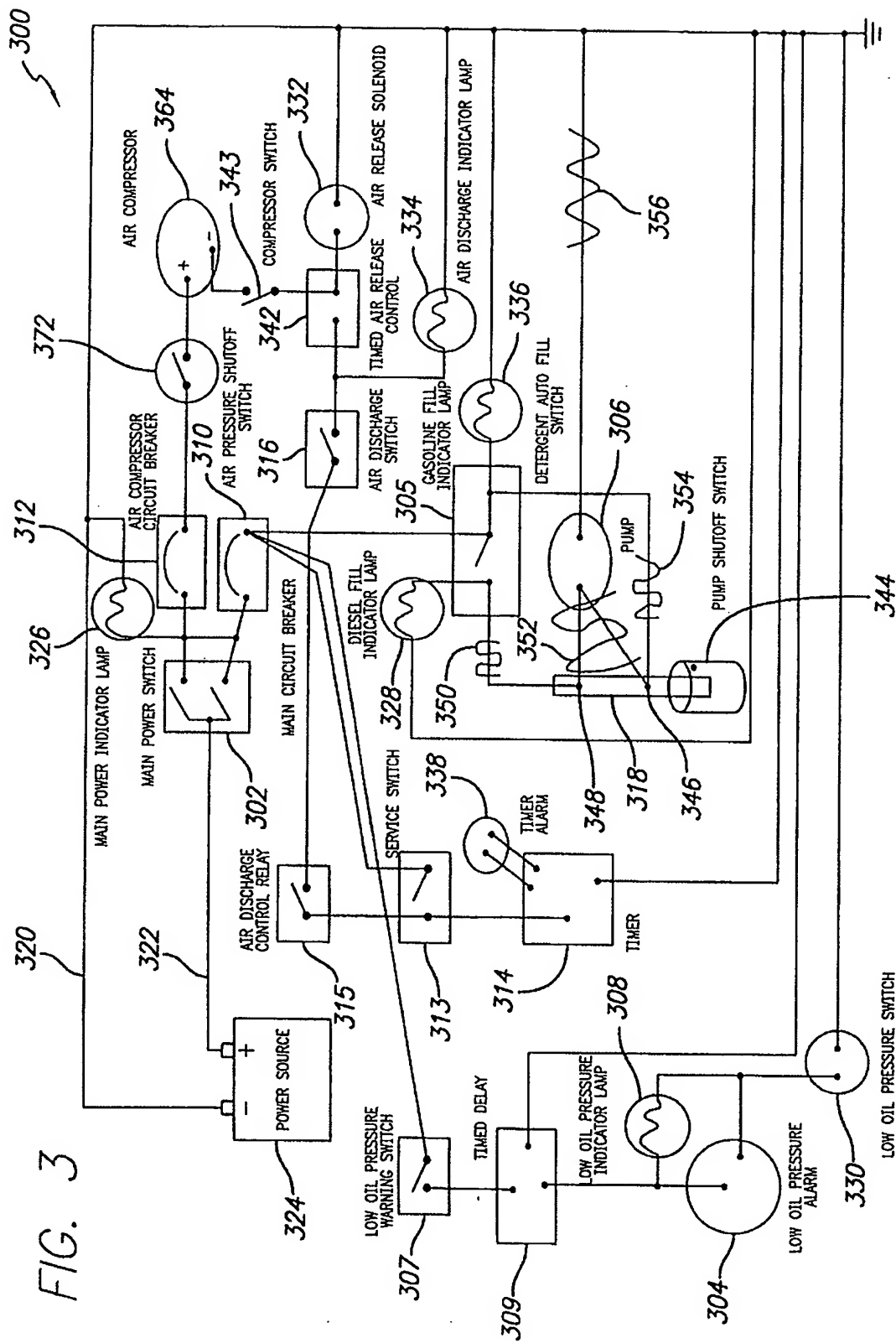


FIG. 4

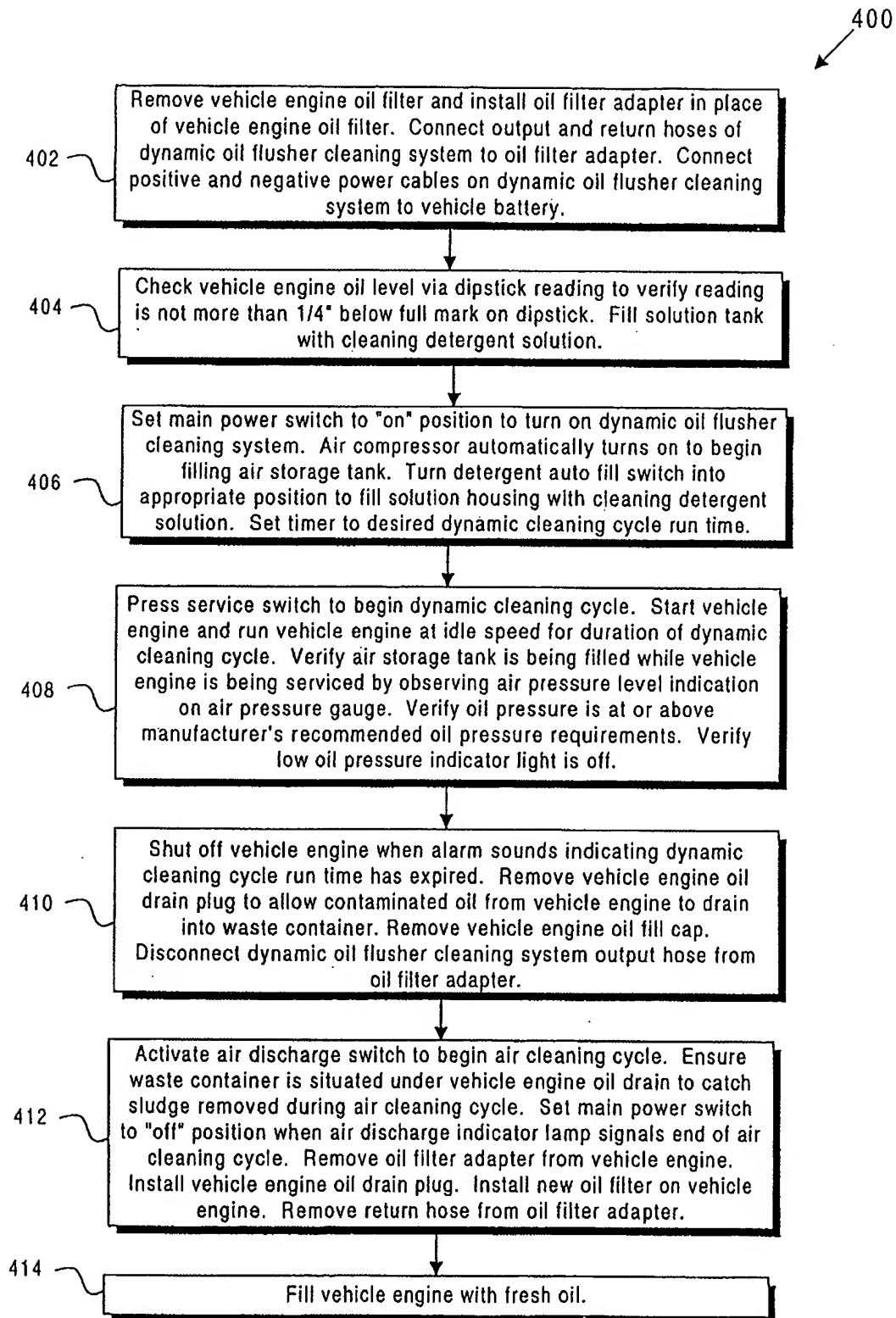


FIG. 5

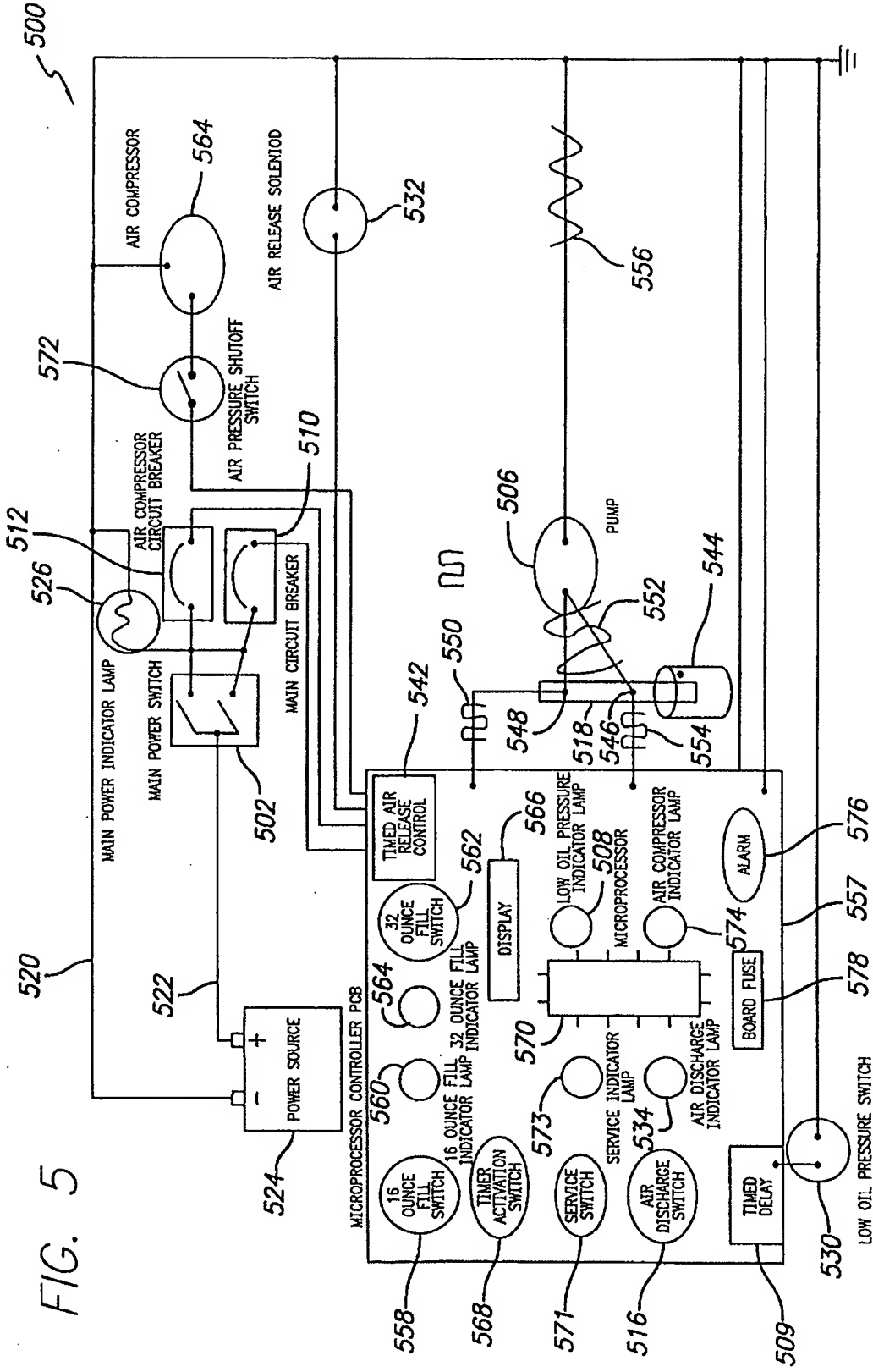
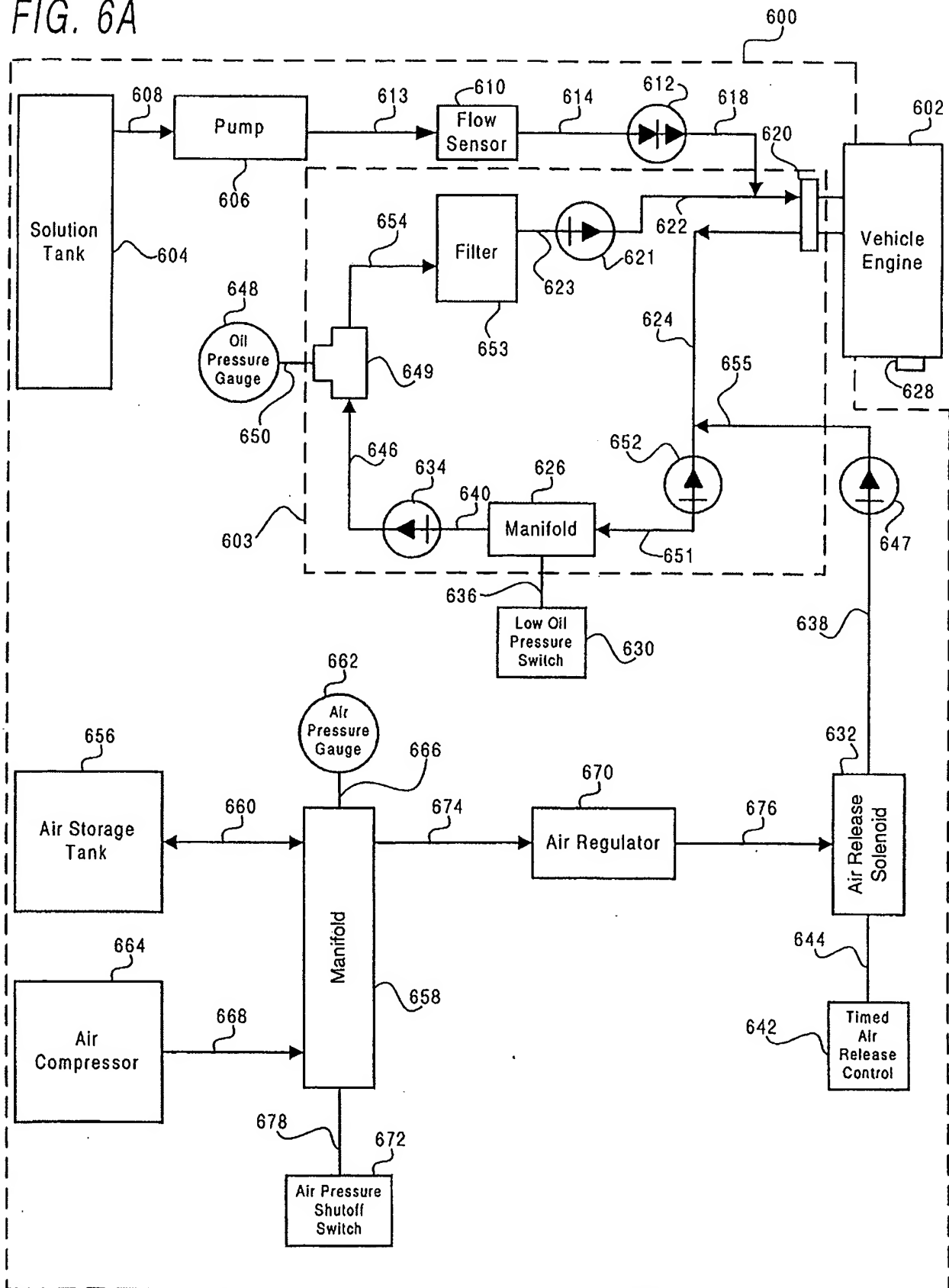


FIG. 6A



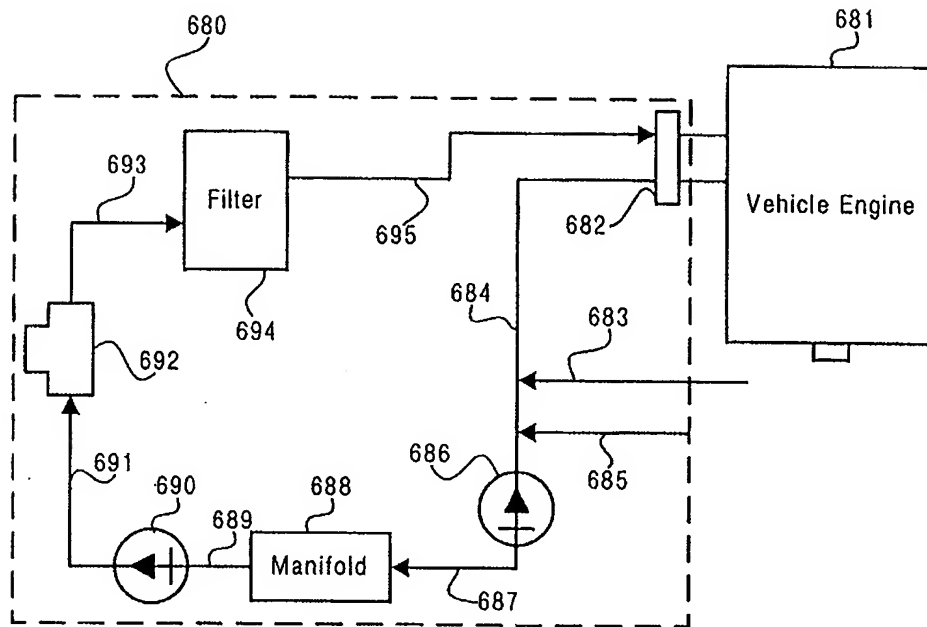


FIG. 6B



FIG. 6C

600

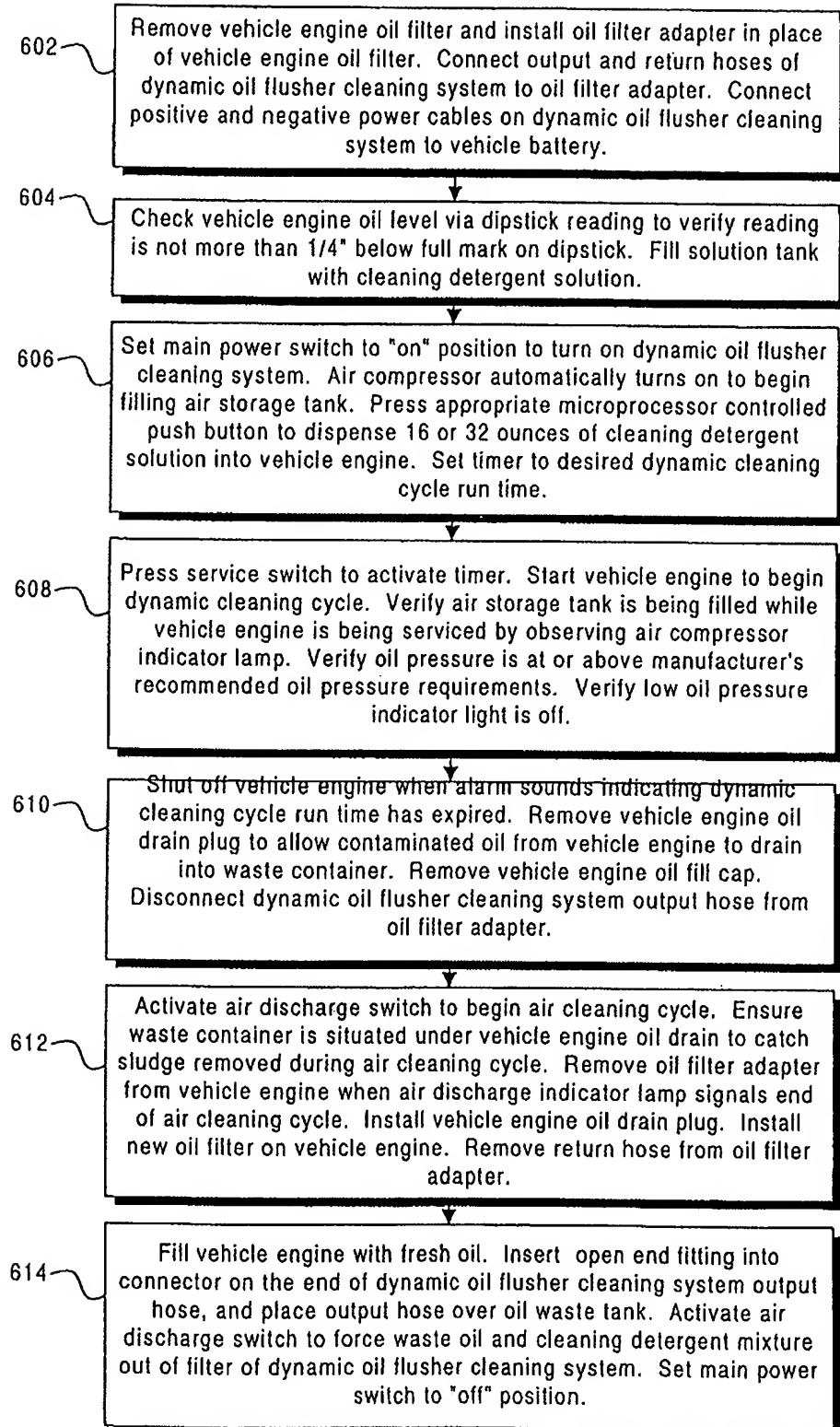


FIG. 7A

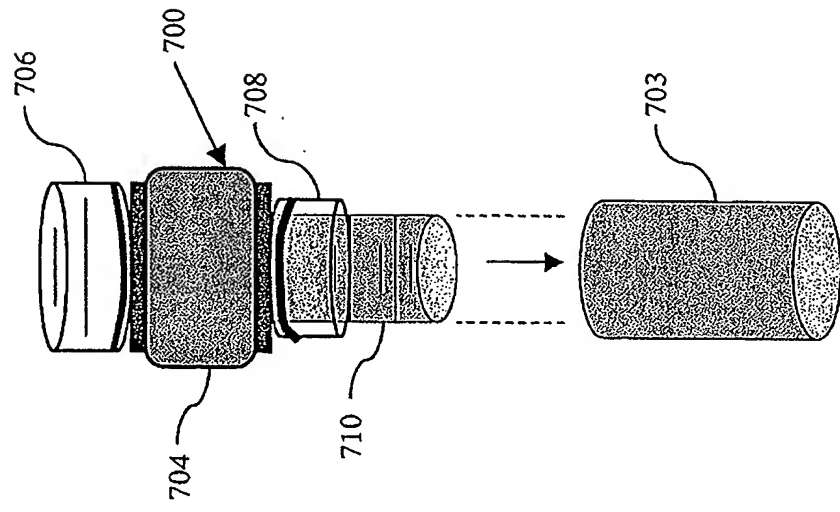


FIG. 7B

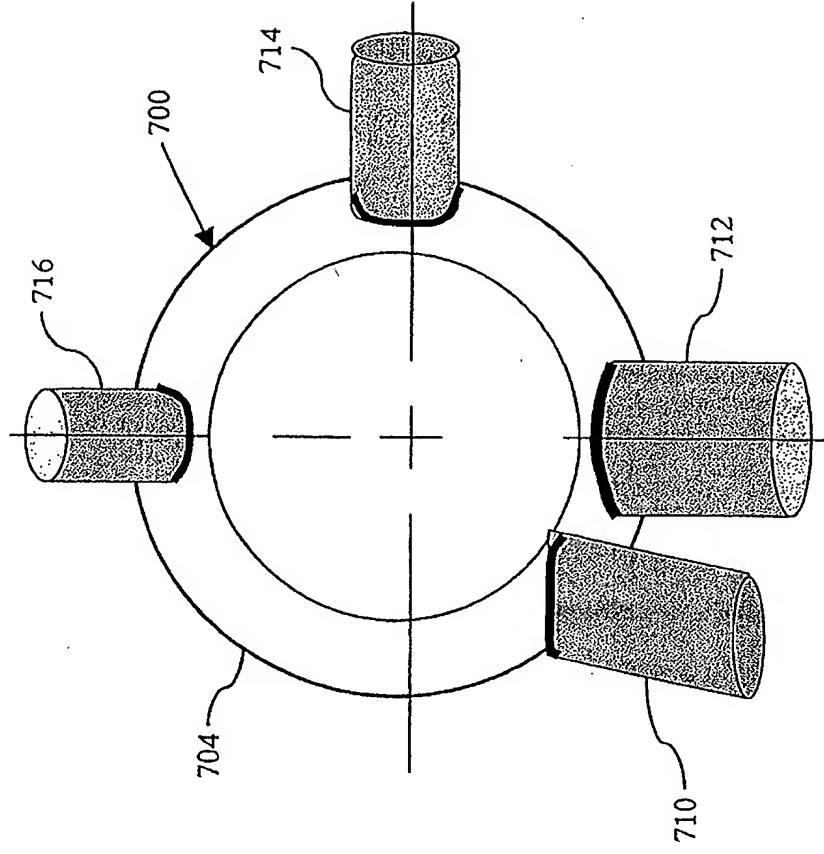


FIG. 8

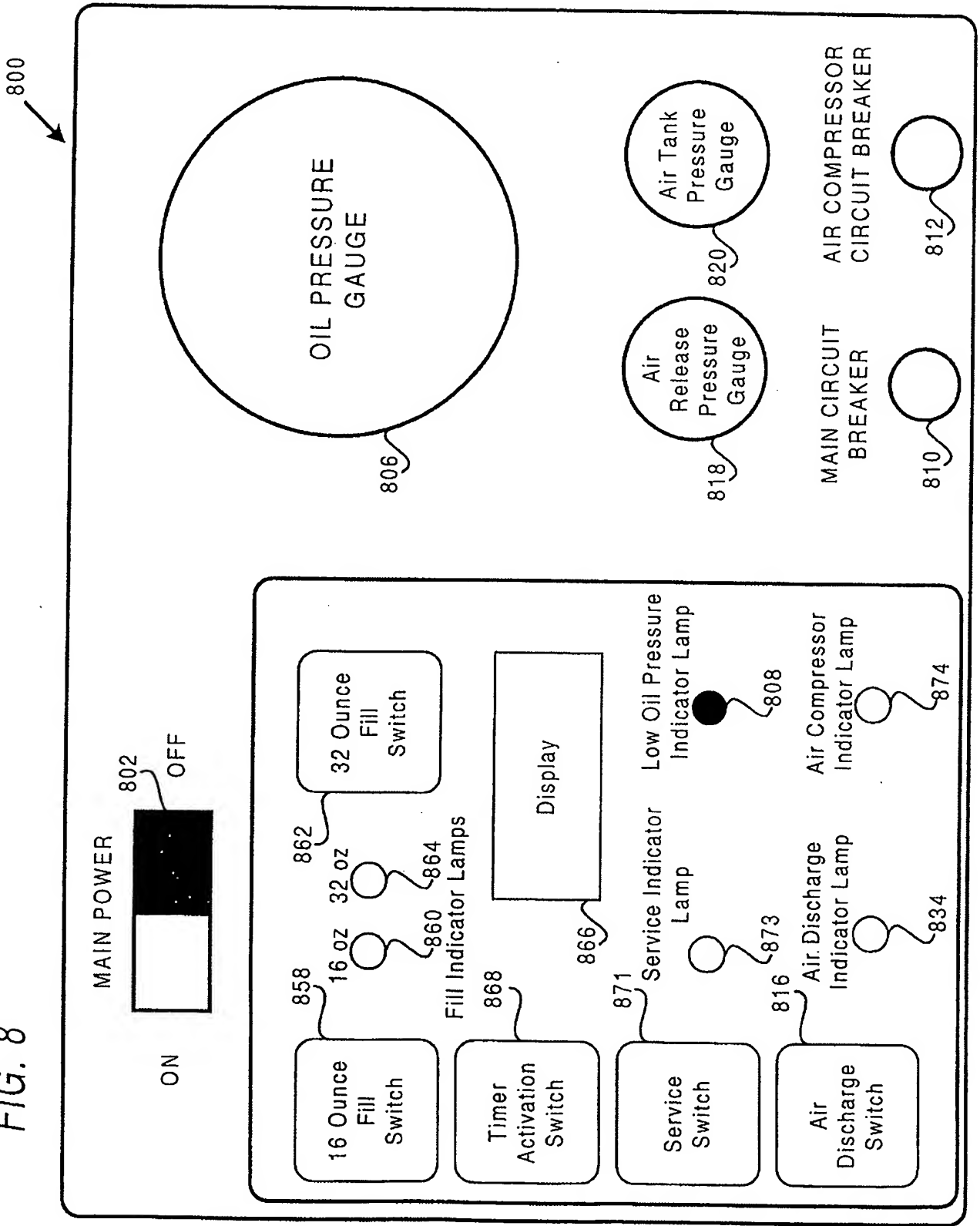
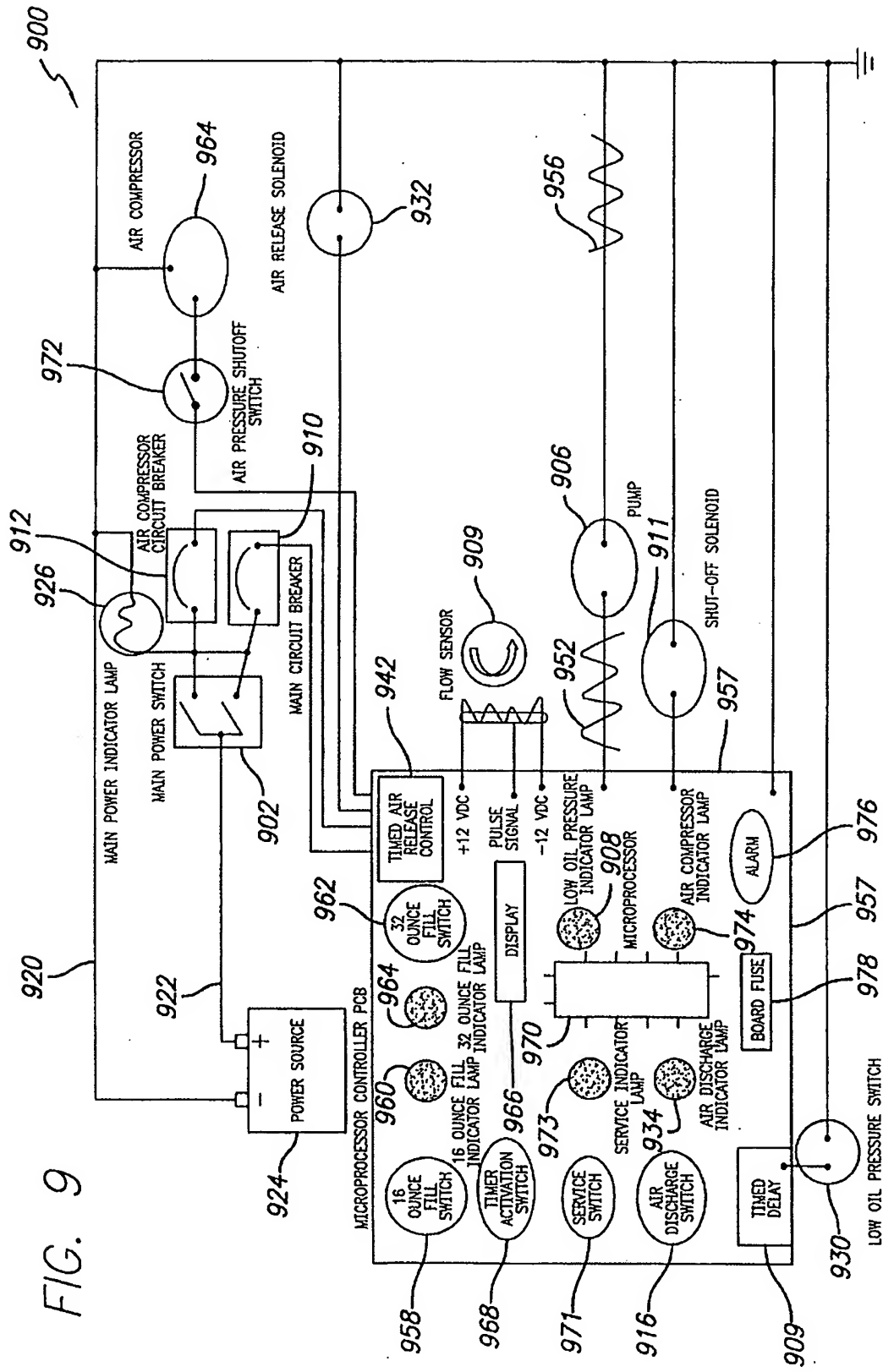


FIG. 9



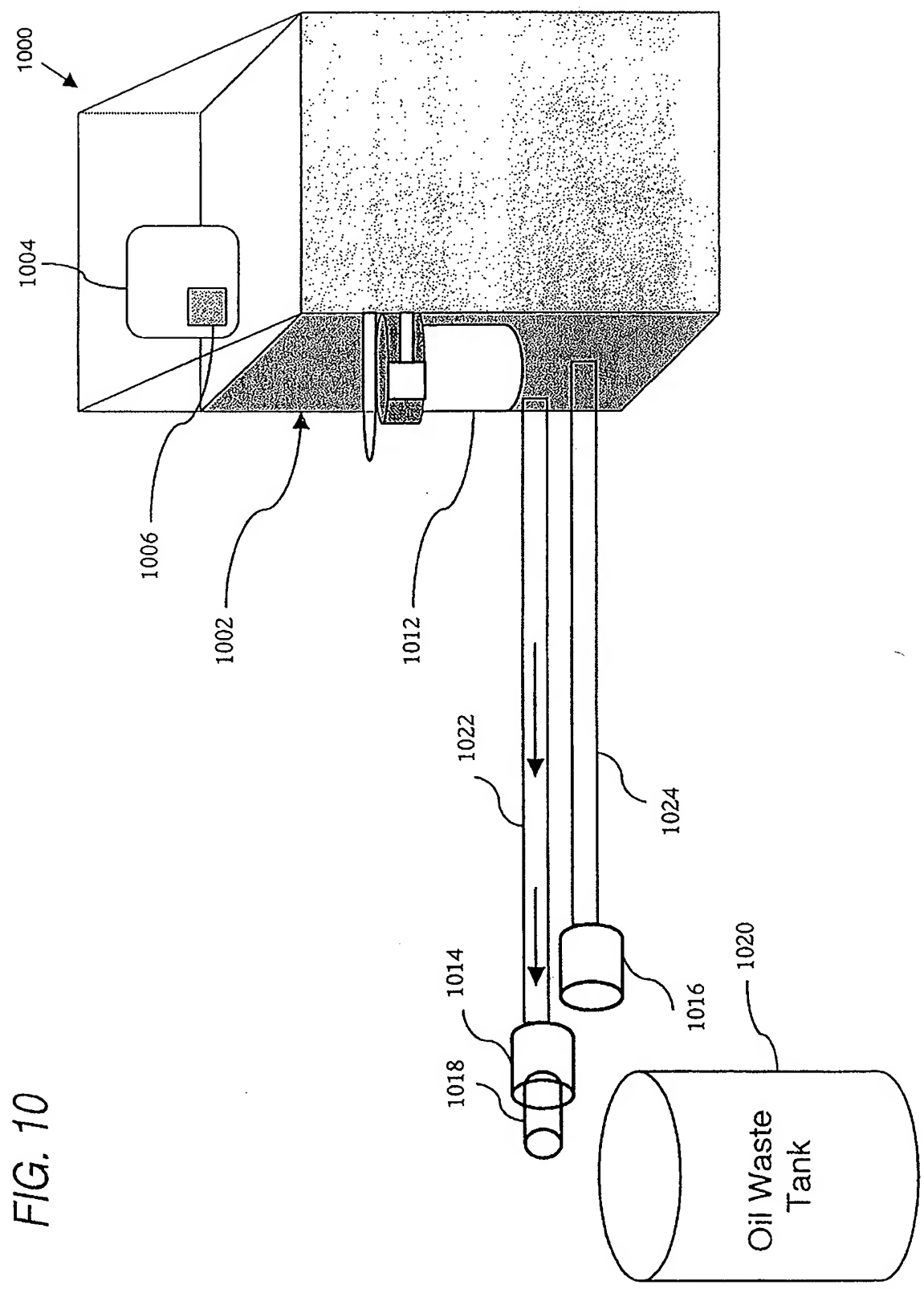


FIG. 10